

WEST

Generate Collection

Print

L12: Entry 32 of 329

File: USPT

Nov 13, 2001

DOCUMENT-IDENTIFIER: US 6317737 B1

TITLE: Data descriptions in a database system

Detailed Description Paragraph Right (3):

The following describes the data entry and storage systems of FIG. 1. The database management system 160 stores data and allows users to manipulate that data through a connection to that database management system 160. The data retrieval server 150 allows clients 110 to retrieve and view portions of the data in the database management system 160. In one embodiment, the database management system 160 includes a data warehouse where vast amounts of data is consolidated and fed to smaller data warehouses (called data marts). In the example system of FIG. 1, the data warehouse functions are performed by the database management system 160 while the data mart functions are performed by the database management system 160. Oracle Corporation, of Redwood Shores, Calif., provides data warehouse systems.

Detailed Description Paragraph Type 1 (3):

iii. Appendix C includes an administrators guide entitled, "Sagent Data Mart, Administrator's Guide," further describing embodiments of the invention.

CLAIMS:

20. A computer readable medium that provides instructions, which when executed on a processor, cause said processor to perform operations comprising:

accessing a metaview, the metaview referencing one or more baseviews, the metaview not including a reference to the schema of said data source;

accessing each of the one or more baseviews, said each of the one or more baseviews not including a data source specific instruction for accessing said data from said data source, said each of the one or more baseviews including at least a reference to the schema of said data source; and

retrieving the data from the data source using said each of the one or more baseviews by generating a data source specific instruction from said each of the one or more baseviews and transmitting said data source specific instruction to the data source.

WEST**Freeform Search****Database:**

US Patents Full-Text Database	▲
US Pre-Grant Publication Full-Text Database	
JPO Abstracts Database	
EPO Abstracts Database	
Derwent World Patents Index	
IBM Technical Disclosure Bulletins	▼

Term:

	▲
	▼

Display: **Documents in Display Format:** **Starting with Number** **Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search History

DATE: Saturday, February 23, 2002 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT; PLUR=YES; OP=</i>			
<u>L16</u>	5832475.pn.	1	<u>L16</u>
<u>L15</u>	5890154.pn.	1	<u>L15</u>
<u>L14</u>	5960435.pn.	1	<u>L14</u>
<u>L13</u>	5978788.pn.	1	<u>L13</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L12</u>	L11 and data near mart or data near warehouse	329	<u>L12</u>
<u>L11</u>	computer adj readable adj medium!	7719	<u>L11</u>
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L10</u>	L9 and stag\$ near tables!	2	<u>L10</u>
<u>L9</u>	computer adj readable adj medium!	13052	<u>L9</u>
<u>L8</u>	L7 and aggregation	8	<u>L8</u>
<u>L7</u>	l3 and semantic same definition\$	14	<u>L7</u>
<u>L6</u>	L5 and semantic same definitions	3	<u>L6</u>
<u>L5</u>	L3 and metadata same schema	21	<u>L5</u>
<u>L4</u>	L3 and metadata near schema	5	<u>L4</u>
<u>L3</u>	data! near warehouse! or data! near mart!	503	<u>L3</u>
<u>L2</u>	L1 and meta! adj data! near schema!	1	<u>L2</u>
<u>L1</u>	business! same database!	3556	<u>L1</u>

END OF SEARCH HISTORY